

77
Thermal Strain Hardening of Nickel-Free
Structural Steels, by M. I. Kurmanov,
I. G. Litkova, et al. 13 p.
Moscow, U.S.S.R., Kharkov. Ukrainskiy Nauchno-
Issledovatel'skiy Institut Metallov. Trudy
Trudy, No 10, 1964, pp 329-340.
RUVTED/ET-23-1150-68

M. I. Kurmanov

SCI/ Materials
NOV 69

397,034

A low Alloy Steat Steel With Improved
Strength, by M. I. Kurmanov, et al.

RUSSIAN, per, Metallov i Term Obrab
Metallov, No 5, 1960, pp 35-39.

HB 5398

*Acta Metallurgica

Scl - MEn/Met
May 62

196, 316

Evaluation of Cold Brittleness of Structural Sheet
Steel, by M. I. Kurmanov, I. V. Navrotsky, Yu. S.
Tomenko, 3 pp

RUSSIAN, per, Zavod Lab, Vol XXV, No 11, 1959,
pp 1370-1372.

Instru Soc of Amer

Sci
Nov 60

132,903

Analyzing the Operation of a Helicopter's
Hydraulic System, by I. Kurnaz, I. Savdur, 6 pp.

RUSSIAN, per, Aviat i Kosmonavtika, No 5, 1963.
9589792-V

FTD-ST-63-5

Sc1

Jan 64

245,647

On the Complexometric Determination of
Calcium and Magnesium in Agricultural
Chemical Analysis, by B. Kurnies,
GERMAN, ier, Phosphorsäure, Vol 22,
1962, pp 316-328.
SLA TT-66-10193

Sci-Chem
Aug 66

B. Kurnies

309,185

Transfer of a Method of Estimating the Error of
Difference Methods of Numerical Integration to
the Runge-Kutta Method, by A. Murmit, 19 pp.

RUSSIAN, par, Iz Ak Nauk Latv SSR, No 6(191), 1963,
pp 49-57.

CIA/FID X-5275

Sci. - Math & Data Proc
Dec 63
FOR OFFICIAL USE ONLY

243,579

Some Data on the Chemistry of Protactinium,
by A. V. Nikolaev, A. G. Kurnakov, L. G.
Ruryantseva,

RUSSIAN, per, Zhur Georg Khim, Vol IV,
No 7, 1959, pp 1682-1686.

Clarendon Press Ltd.
London

Sci - Chem
Jan 60

106,395

Phase Diagrams for the System Aluminum - Lithium,
by N. A. Kurnakov

RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Otdelenie Matematicheskikh i Estestvennykh
Nauk, Seriya Khimicheskaya, 1937.

AEC Tr 333

51 CTS/DEX

Scientific - Minerals/Metal

5909

Properties of Solid Solution Ternary Nb-Mo-Cr
Alloys at High Temperatures, by H. H.
Brenner, H. H. Brevi'ere,
RUSSELL, J. W. Aluminum 1964, Investigations
Metallurgical Engineering, 1964, No 2, pp 164-
166
SIC 11-0-2022

H. H. Brenner

Sci - Met
June 67

327,539

Study of the Phase Equilibrium in the Quasi-Binary
Ternary System Ti-Ti₃Sn-Fe, by V. V. Glazova, N. N.
Kuznetsov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII, No 4,
1961, pp 835-838.

R
SS
CS

Sci

195,800

May 62

Equilibrium Diagram of the Carbon-Titanium
Binary System Up to 5 % Carbon, by

N. K. Kurnakov, M. Ya. Troneva, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 6,
1961, pp 1347-1350.

EE Cleaver-Hume Press Ltd.

Sci

Jul 62

203,057

Twenty-Five Degree Institution of the Quaternary
System College, Hall-Ho and the Faculty
College College, by J. S. Kurnakov,
A. V. Kurnakov, 1980
Kurnakov, J. S. *Quaternary*, 1980, pp. 203-213
Kurnakov, J. S. 1980, pp. 203-213
Kurnakov, J. S. 1980, pp. 203-213

J. S. Kurnakov

Sci - Chem
June 67

328,878

Creep of Titanium-Tin and Titanium-Zirconium-
Tin Alloys

By V. V. Glazova, N. N. Kurnakov pp. 7

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metall i Toplivo, No 6, 1962 pp. 131-136

SIC

Sci

340, 120

Jul 63

Investigation of Ferrochrome-Silicon, by H. N.
Kurnakov

RUSSIAN, per, Izvestiya Sektora Fiziko-Khim Analiza,
Vol XVII, 1949, pp 209-219.

Brutcher Tr 3156

Scientific - Minerals/Metals
CTS/DEX Price \$6.90

5923

Thermal Analysis of Clays and Bauxites, by
N. S. Kurnakov and G. G. Uranov, 2 pp.

RUSSIAN, per, ~~1/2~~ Ann Inst Phys Chem Anal Lenin-
grad, vol II, 1924, pp 496-498.

SLA *Q*-2483

Sci

Aug 56

72,813

Solid Solutions of Potassium and Ammonium Phosphates, by N. S. Kurnakov, A. Y. Evorykin, V.Y. Kethovich, 27 pp.

RUSSIAN, Ser, Invest Sektor Fiz Khim, Akad Inst
Obshchei i Neorg Khim, Akad Nauk SSSR, Vol XVI,
No 3, 1948, pp 108-126.

SLA R-2832

Sci

Jul 59

92,348

KURNAKOV, N. S. and RAVICH, M. I.
R-2908. Ternary system ammonia-nitrogen pentoxide-
water. Izvest. Inst. Fiz. Khim. Analiza., 6, p.169-84,
1933. (18p.)

SLA R-2908

Academician Nikolai Semenovich Kurnakov (On the Centenary
of his birth), by M. A. Klochko, 3479 pp.

RUSSIAN, per, Znan Obshch Khim, Vol. XXX, No. 11, 1960,
pp 3509-3513

CH

Sci
Oct 61

177,513

Solubility Diagrams of Uranyl and Thorium
Nitrates with Salt Ours, by A. G. Kurna-
kova, A. V. Nikolayev. UNCL

RUSSIAN, per, Zhur Georg Khin, Vol III,
No 4, Apr 1958, pp 1027-1036. 649551

AFIC F-18-9578/V

Sci - Chem

94 936

Aug 59

(Russian to French -- AEC/CEA Tr-R-618)

Physicochemical Study of Extraction Processes, by
A. V. Nikolayev, A. G. Kurnakova, I. I. Yakovlev,
5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8, 1960,
pp 1832-1839.

Cleaver-Hume Press

Sci

Jul 61

157,634

Isococonstrate of the $\text{UO}_2(\text{NO}_3)_2\text{-NH}_4\text{NO}_3\text{-}$
 $\text{HNO}_3\text{O}(\text{C}_2\text{H}_5)_2\text{-H}_2$ System, by A. V. Nikol-
ayev, A. G. Kurnakova. UNCL

RUSSIAN, per, Zhur Georg Khim, Vol III, No 4,
Apr 1958, pp 1037-1043.

ATTC F-TS-9578/V

Sci - Chem

94, 937

Aug 59

Red Banner Baltic Fleet Submarines in
the Great Patriotic War, 1941-1945, by
L. A. Kurnikov, A. N. Mushnikov.

FOR OFFICIAL USE ONLY

RUSSIAN, per, Morskoy Sbornik, No 11,
1967, pp 46-52.

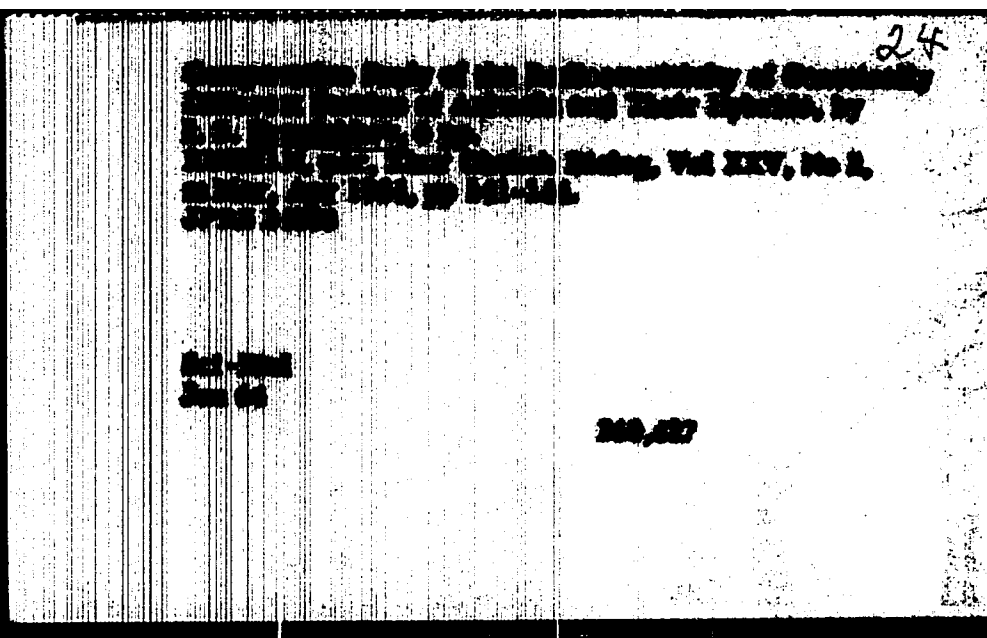
DIA/AP/620-2-53-68

USSR

411

Mar 69

377,205



121
Designs and Computations of Metal and Reinforced
Concrete Supports for Electric Transmission
Lines, by K. P. Kryukov, A. I. Kurnosov.
RUSSIAN, rpt, Konstruktsiya i Raschet Metallich-
eskikh i Zhelazo-betonnnykh opor Linii Elektro-
peredachi, 1964, pp 7-55, 62-63.
DIA ID 143-67

Sci-Tech
Jul 67

330,766

KURNOSOV, D.G.

The Distribution in the Volume of Metallic Crystals of
Deformation Caused by Slip, by D. G. Kurnosov, N. M.
Tronina, M. V. Yakunovich.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XVIII, No 2, 1948.

AEC Tr 294

PA 44163

Nov cts

116455

See memo to 1052/1236

Development of Radioelectronic Means of Troop
Control and Methods of Their Application, by
I. Kurnosov, 20 pp.

RUSSIAN, per, Voyennaya Mysl', No 9, 1964,
pp 38-47.

CIA-FDD-X5530

USSR
Mil
Feb 64

Observations on the Growth and Development of the
Chorioallantois and Formation of the Cotyledon of the
Placenta in the Elk, by K. M. Kurnosov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CYL, No 4, 1961,
pp 970-973.

AIBS

Sci

May 62

198,103

134
S-620/63

Data on the Hygienic Basis of the Threshold of Allowable Concentration of Mercury Vapors in the Atmospheric Air, by V. N. Kurnosov. (NY-7736)

RUSSIAN, pp 54-71.

*JPRS

Sci - Biol/Med Sci

Jul 63

Investigation of the Intensity of Charged
Particles During the Flights of the Second
and Third Spaceships-Satellites, by V. I.
Olsburg, I. V. Kurnosova, V. I. Logachev.

RUSSIAN, bk, Iskusstvennyye Sputniki Zemli,
No 10, 1961, pp 22-33.

RASA TT F-8167

Sci - Space/Res
15 Jun 62

201, 219

Cosmic Rays and Sputniks, by L. Kurnosova,
M. Fradkin, 5 pp. UNCLASSIFIED

RUSSIAN, np, Izvestiya, No 119, 18 May 1958,
p 3, Encl to IR-1543-58, APCIN-1A1.

AF 1189070

Sci - Space Res
Aug 58

70, 144

Light and Heavy Nuclei, by L. E. Kurnosova, 1 p.

RUSSIAN, np, Izvestiya, 26 Aug 1960.

Jet Propulsion Lab

Sci

Oct 60

CIA/FDD X-4460

(NY-6003)

Cosmic Radiation from the Sun, by L. V.
Kurnosova, 6 pp.

RUSSIAN, per, Priroda, No 1, Jan 1961,
pp 94-96.

JFR: 7963

Sci - Astron

Apr 61

146,673

Kurnosova, L. V., Razorenov, L. A., and
Fradkin, M. I.
THE INVESTIGATION OF THE NUCLEAR COM-
PONENT OF COSMIC RAYS ON THE THIRD COSMIC
ROCKET. [1963] (Sp) 2refs
Order from OTS or SLA \$1.10

63-20397

Trans. of Iskusstvennye Sputniki Zemli (USSR) 1961,
v. 8, p. 87-89.

DESCRIPTORS: *Cosmic rays, *Sounding rockets,
Nuclear properties, Radiation measurement systems,
Analysis.

The nuclear component of primary cosmic rays is
investigated by a Cherenkov counter on the third cosmic
rocket. The experiment and results are discussed.
(Translator)

(Nuclear Physics and Nuclear Chemistry, TT, v. 10,
no. 12)

63-20397

I. Kurnosova, L. V.
II. Razorenov, L. A.
III. Fradkin, M. I.

06191

Office of Technical Services

Cosmic Radiation Studies During the Flight of
the Second Lunar Rocket, by L. V. Kurnosova,
V. I. Logachev, L. A. Razorenov, M. I. Fradkin,
12 pp.

RUSSIAN, bk, Iskusstvennyye Sputniki Zemli, No 5,
1960.

Fleming Press

In CIA Lib
Sci - Space Res
Jun 61

153, 451

10 167

US-4

L. V. KURNOSOVA

Some results of research with artificial earth-satellites: intensity
of cosmic radiation

Priroda, 47, No. 6, 85-87 (1958)

T-304-R. (AD-207088) - English

E u r a t o m

Investigations of the Nuclear Component of
Cosmic Rays Made on Soviet Satellites and
Rockets, by V. L. Ginzburg, L. V. Kurnosova,
et al, 100 pp.
RUSSIAN, per, Uspekhi Fiz. Nauk, Vol LXXXII,
No 4, 1964, pp 585-647.
JPRS 25029

Sci - Aerospace
Jun 64

261,021

Short-lived increments in the intensity of the
nuclear component of cosmic radiation, associated with
solar activity, and investigation of the radiation
intensity at 200-300 km altitude

By V. L. Ginzburg, L. V. ~~Kurnosova~~, pp. 16

RUSSIAN, per. Iz Ak Nauk SSSR, Ser Fiz, Vol XXVI,
No 6, 1962, pp. 782-798.

CIT

341, 139

Sci

Jun 63

Investigations of the Nuclear Component of Cosmic
rays and the Earth's Radiation Belts Carried Out on
Soviet Artificial Satellites and Rockets. A Review, by
I. Ginzburg, L. V. Kurnosova, 31 pp.

2
ESLAN, par, Geomagnet i Aerom, Vol II, No 3, 1962,
193-232.

AGU

3 -
w 68

241,950

Scientific Research With Artificial Earth
Satellites, by G. A. Skuridin, L. V. Kurnosova,
11 pp. UNCLASSIFIED

RUSSIAN, per, Priroda, No 12, 1957, pp 7-14,
Encl to IS-1274-58, APCIN-1A1.

AF 1171292

Sci - Space Research
May 58

63,036

Artificial Earth Sattelites, ^{Vol VI,} by L. V. Kurnosova,
170 pp.

RUSSIAN, bk, 1961, Vol VI.

Plenum Press

Sci - Space Res

Jan 62

Artificial Earth Satellites, Vol I and II,
by L. V. Kurnosova, 236 pp.

RUSSIAN, bk, 1958.

Plenum Press
227 West 17th St
New York 11, New York

25

Sci - Space Res

Mar 60

Certain Results of Investigations Carried Out by
Means of Artificial Satellites, Intensity of
Cosmic Radiation, by L. V. Kurnosova.

UNCLASSIFIED

RUSSIAN, per, Priroda, No 6, 1958, pp 85, 86,
Encl to IN-1443-58, AA, London.

AF 1200025

AEC T-304-R

75,082

Sci - Space Res

Oct 58

Heavy Nuclei in Primary Cosmic Radiation, by L. V. Kurnosova, L. A. Razorenov, M. I. Fradkin, 3 pp.
UNCLASSIFIED

RUSSIAN, papers presented at Moscow Conference of CSAGI, Moscow, 1-9 Aug 1958.

US JPRS/DC-287

Sci - Geophys
Dec 58

JPLA1/TR2
CIA 9044799

Investigation of the Composition of Primary Cosmic
Rays, by G. N. Vernov, V. L. Ginsburg, L. V. Kurnosova,
L. A. Razorenov, M. I. Pradkin, 23 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIII, No 1a,
Chap VIII, Sep 1957, pp 131-148.

CIA/FDD X-2551

Scattering of 250 mev Photons by Free Electrons,
by L. V. Kurnosova, L. A. Rastorionov, P. A.
Cherenkov, 4 pp.

RUSSIAN; no per, Zhur Eksper i Teoret Fiz, Vol XXX,
No 4, 1956, pp 690-694.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 4

Sci - Physics
Apr 57 CTS

46,762

Formation of Cosmic Ray Showers Under Thick Lead
Filters at Various Altitudes, by L. V. Kurnosova,
B. A. Shul'ak, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXI,
No 6, 1948, pp 1023-1026.

Sci Trans Center RT-100

Scientific - Physics

Jan 54 CTS

8683

Kurnosova, L. V. and others.

COSMIC RADIATION FROM THE SUN (Kosmicheskiye izlucheniye Solntsa). 22 Mar 61, 6p. 3 refs. JPRS: 7963.

Order from OTS \$0.50

61-21488

Trans. of Priroda (USSR) 1961, v. 50, no. 1, p. 74-96.

DESCRIPTORS: *Sun, *Cosmic rays, Intensity, Solar flares.

On September 12, 1959 the Crenkov counters on the second cosmic rocket recorded 3 cases of sudden large increases of heavy nuclei ($Z = 15$) in the primary flux that were accompanied by little or no increase of lighter nuclei ($Z = 2$ and $Z = 5$). These increases suggest that there are solar processes in which nuclei are accelerated to energies exceeding 1.5×10^9 ev/nucleon, it being mainly the heavier nuclei that are accelerated. Some of the solar processes (chromospheric flares) that occurred (Astronomy--Astrophysics, TT, v. 6, no. 1) (over)

61-21488

- I. Kurnosova, L. V.
- II. JPRS-7963
- III. Joint Publications Research Service, New York

Office of Technical Services

The Investigation of the Composition of Primary Cosmic
Radiation, by S. N. Vernov, V. L. Ginzburg, L. V.
Kuriosova, 21 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIII, No 1, 1957,
pp 131-148.

AEC-tr-3973
PL-480

Nuclear
Sci - Phys

Aug 61.

PST 112

163,062

Electronic - Nuclear Showers of Cosmic Rays
and the Nuclear - Cascade Process, by N. G.
Birger, V. I. Veksler, N. A. Dobrotin, G. T.
Zatsepin, L. V. Kurnosova, A. L. Iambinov,
I. L. Rozental' and L. Kh. Eydus. m

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol 19,
No 9, 1949, pp 826-850.

Sci Museum Lib No 50/3263 - London

41-256

The Intensity of Cosmic Radiation, by L. V. Kurnosova
1 pp.

RUSSIAN, bk, L'dy Arktiki, 1945, Chapter I, pp 3-18.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Jan 60

106,263

(NY-5100)

Ways of Improving Trunk-Line Electric Locomotives,
by A. L. Kuroshka, 10 pp.

RUSSIAN, per, Zhelaznodorozhnyy Transport, No 9,
Sep 1961, pp 14-19.

JPRS 12489

USSR
Econ
Mar 62

185, 748

Electrical Systems of the VL23 Electric
Locomotive With Regeneration, by A. L. Kurochka,
A. S. Babin.

RUSSIAN, per, Elekt i Teplov Tyaga, No 3, 1959,
pp 29-31.

NLL M. 2663

Sci. Electricity

61-23881

174,980

Dec 61

The Immediate ~~Range~~ Prospects of Soviet
Electric Locomotive Building, by Kh. Ya.
Bystritskiy, A. L. Kurochka.

RUSSIAN, per, Zhелеznodorozhnyy Transport,
Vol XLIV, No 5, 1962, pp 27-32.

NLE M 3967

Sci - Electron
Feb 63

22 3,569

Projected Alternating Current Electric Locomotive,
by A. I. Kurochka, N. Kh. Sitnik, A. A. Poskrobko,
6 pp.

RUSSIAN, per, Zheleznodorozhnyy Transport, No 7,
1960, pp 13-20.

ACSI H-8864
ID 2164456

USER
Recn
Aug 61

162,912

On the Boundary Between the Lower Cambrian and
the Ordovician of the Near-Dniester Region by
V. P. Kurochka, 3 pp.

RUSSIAN; per, Dok Ak Nauk SSSR, Vol CXXVII, No 5,
1959, pp 1085-1088.

AGI

Sci

Jun 61

152, 254

Halloysite in the Phosphorite-Bearing Sediments
in the Lower Paleozoic Rocks of the Urals Region,
by V. P. Kurochka, 4 pp.

RUSSIA, per, Dok Ak Nauk SSSR, Vol. CXIX,
No 2, 1953, pp 351-353.

Consultants Bureau

Sci - Geophy

Mar 59

83,035

Military Strategy, by Kurochkin.

RUSSIAN, np, Krasnaya Zvezda, 22 Sep 1962.

~~FBI's Wire~~

USSR

M11

22 Oct 62

Party Paper 7
USSR & S. T. Union
20 Sept 1962
page 66 36-42

A Cadet Makes a Decision, by A. I. Kurochkin,
p. 22.

RUSSIAN, Par, Vest Voz Flota, No 10, 1959,
pp 24-26, CIA 654450.

ATIC

119,560

Sci

Jun 60

Pressure Stabilizers for Pneumatic Instruments Used
in Linear Measurements, by A. P. Kurochkin, F. V.
Tsidulko, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 8, 1961, pp 4-6.

ISA

Sci
Jun 62

193,634

The Use of Pneumoelectrical Measuring Units in
the Transient State, by A. P. Kurochkin,
F. V. Tsidulko, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 12, 1960, pp 11-13.

USA

Sc:1

169,878

Sep 61

Operating Time of Pneumatic Measuring Systems,
by A. P. Kurochkin, F. V. Tsidulko, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 11, 1959,
pp 15-17.

Instru Soc of Amer

Sci
Oct 60

128,592

The Cause of Reddening of Salt Water in Some
Salt Lakes, by B. I. Kurochkin, 3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 3,
1960, pp 422-427.

AIBS

801
Feb 61

138,369

Operation of Open-Hearth Furnaces on Natural Gas,
by B. N. Kurochkin, E. I. Simonov, L. A. Kalashnikov,
K. L. Emets, V. D. Zelenskiy, 5 pp.

RUSSIAN, per, Stal, No 5, 1959, pp 407-412.

BISI

Sci

Jan 60

105609

A New Species of Sporogenous Bacteria Isolated
From the Bore of Several Lakes, by E. H. Stroobin,
5 pp.

RUSKIAN, per, Mikrobiol, Vol XXVII, No 2, 1958,
pp 223-225.

Amer Inst of Biol Sci

Sci - Biology

Jan 59

80,074

Solubility of Nitrogen in Iron-Chromium Alloys
by K. T. Kurachkin, P. V. Gel'd, and V. I.
Yavoiskii.

RUSSIAN, Dok Ak Nauk SSSR, Vol 84, 1952, No 2,
pp 329-332.

Butcher Tech Tr No 2936

A-3019

Kinetics of Hydrogen Removal in the Vacuum Treatment of Liquid Steel, by E. S. Levin, K. T. Kurochkin, et al.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved, Chern. Metal., No 6, 1963, pp 58-67.

BAB 600x 6013

Mat 3013 13
Oct 63

345,161

Elimination of Hydrogen From steel Parts by
Flushing With Gases, by B. A. Baum, K. G.
Kuznetsov, P. V. Shrikhin.

RUSSIAN, per, Iz Vses Ucheb INEN Zaved,
Chem Mat, No 2, 1961, pp 22-33.

HB 5151

Sci - Chem
Oct 61

171, 862

Effect of Carbon Upon the Solubility of Hydrogen in
Liquid Iron-Carbon Alloys, by K. T. Kurochkin, P. E.
Nizhel'skiy, P. V. Umrikhin.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekhn ^{Nauk,} No 2,
Feb 1957, pp 19-26.

Brutcher Tr 4031
\$8.20

Sci - Min/Met

57, 372

Jan 58

Kurochkin, M. F.

GRAPHICAL-ANALYTICAL METHOD OF
CALCULATING THE SETTLEMENT OF FOUNDA-
TIONS (Grafoanaliticheski Sposob Rascheta Osnov-
Fundamentov) tr. by G. N. Gibson. July 62 [10]p.
3 refs. DSI Library Communication no. 1105.
Order from OTS or SLA \$1.10 62-33615

Trans. of Otkrytiye, Fundamenty i Mekhanika
Gruntov (USSR) 1960, v. 2, no. 1, p. 20-23.

DESCRIPTORS: Foundations (Structures), Soil me-
chanics, Deformation, Stresses, Differential
equations.

(Engineering--Civil, TT, v. 9, no. 8)

62-33615

- I. Kurochkin, M. F.
- II. LC-1105
- III. Department of Scientific
and Industrial Research
(Gt. Brit.)

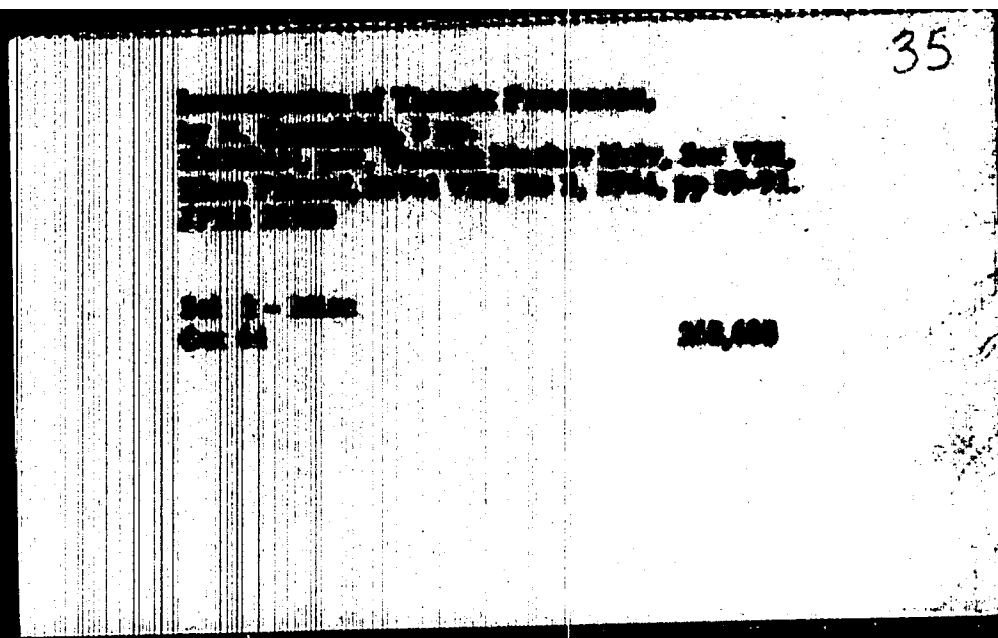
Office of Technical Services

96
Automatic Analyzer for the Coke Content of a
Regenerated Spheroidal Catalyst, by
M. F. Kurochkin, M. N. Kirillov.
RUSSIAN, per, Naftoprosarabotka i Naftekhim.
Nauchn Tekhn Sb. No 11, 1963, pp 41-42.
AFS RJ-4589

777 P. Kurochkin, M. N. Kirillov.

Sci-Hyge
Feb 69

373,802



The Period-Amplitude Diagram for RR Lyr Type
Stars, by N. E. Kurochkin, 9 pp.

RUSSIAN, per, Astron Zhur, Vol XXVI, No 5,
1959, pp 816-824.

Amer Inst of Phys
Sov Astron-AJ
Vol III, No 5

118,014

On the Dependence Between the Amplitude
of Variation in Brightness and the Amplitude
of Variation in Radial Velocities for Pulsating
Variable Stars, by N. E. Kurochkin, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVI, No 4,
1959, pp 695-699.

Amer Inst of Phys
Soviet Astron-AJ
Vol III, No 4

Sci

Mar 60

110, 701

The Distribution of Absorbing Matter and the Spiral
Structure of the Galaxy, by N. E. Kurochkin, 15 pp.

RUSSIAN, per, Astron Zhur, Vol XLIV, No 1, 1957,
pp 31-44.

Amer Inst of Phys
Sov Astron - AJ
Vol I, No 1

Sci - Astron

Apr 50

84,101

Luminosity-Variation Amplitudes and the Applicability
of a Black-Body Model to the Study of Cepheids, by
N. E. Kurochkin, 9 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 1,
1960, pp 101-110.

AIP
Sov Astron .. AJ
Vol IV, No 1

Sci
Oct 60

130,390

The Space Distribution of Early Spectral Type
Stars, by N. E. Kurochkin, 13 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 1, 1958,
pp 86-100.

Amer Inst of Phys
Sov Astron - AJ
Vol II, No 1

Sci - Astron
Jun 59

89,114

O, O- and O,S-Dialkyl Alkylphosphonothioates, by
M. I. Kabachnik, T. A. Mastryukova, N. I. Kurochkin,
6 pp.

Full tr

RUSSIAN, no par Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1956, pp 193-198. CIA 544938 C, Reel No 16

Consultants Bureau

Scientific - Chemistry
Sep 56 CFB/dex

38,441

A Study on Furane Compounds. III. The Structure of
1,6-Dioxaspiro-(4,4)-nonanes and Their Formation
Mechanism, by A. A. Ponomarev, V. A. Afanasyev,
N. I. Kurochkin, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 8,
1953, pp 1426-1430.

Consultants Bureau

Scientific - Chemistry
Dec 54 CTS/DEK

20,104

The Influence of Basic Characteristics in the Working
Process of the Combustion Chamber of a gas turbine,
by N. N. Kurochkin, 17 pp.

RUSSIAN, per, Energet. Byul., No 2, Feb 1950,
pp. 16-26.

~~SECRET~~

Sci Museum Lib No 51/0797 - London

PC 457

The Serviceable Conditions of the Metal Used for the
Combustion Chambers of Gas, by N. N. Kurochkin, 8 pp.

UNCLASSIFIED

RUSSIAN, no per, Energet Byul, No 9, 1950.

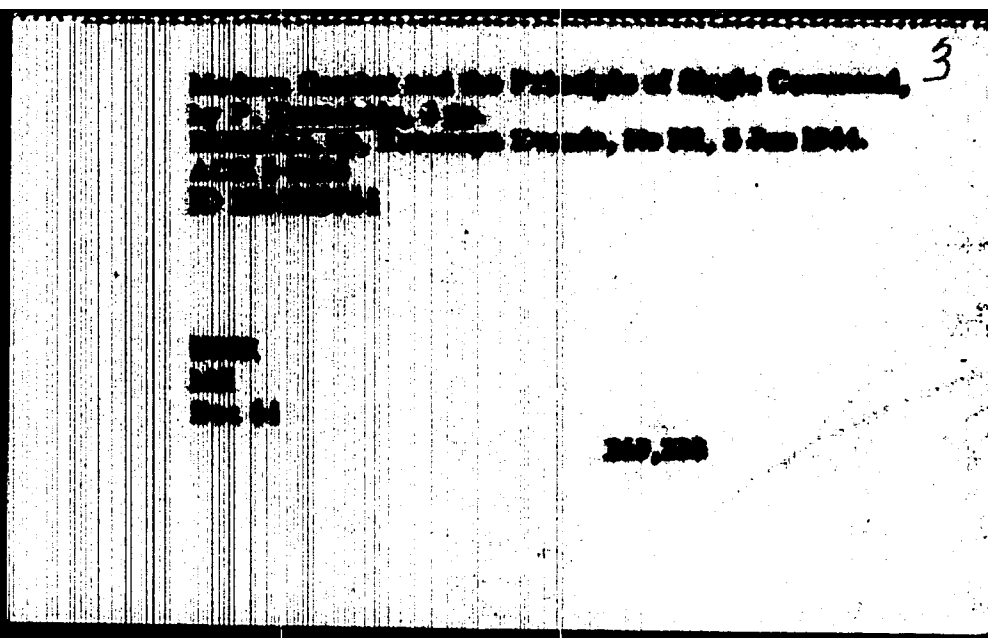
AMC F-TS-7371

Sci - Engineering

AF - 422007

(CIA - A-7803
Aug 1951 CTS

AG 428



6
[REDACTED]
[REDACTED] and [REDACTED] Command,
by [REDACTED]
[REDACTED], [REDACTED] [REDACTED], No 131,
3 Jan 1964, pp 2, 1.
[REDACTED]

(S)
[REDACTED]
Sep 64

264,22613

The Military-Technical Training of Combined-Arms
Commanders, by P. Kurochkin, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, No 59, 10 Mar 1964.

*ACSI I-5254
ID 2204023764

USSR
Mil
Jul 64

Modern Combat and the Principle of Single Command,
by P. Kurochkin, *AP*

RUSSIAN, np, Krasnaya Zvezda, No 131, 5 Jun 1964.

*6**ACSI I-5266
ID 2204029964

USSR

Mil

Jul 64

Technical Progress of Military Communications, by
P. Kurochkin, 5 pp. *1P 2158040*

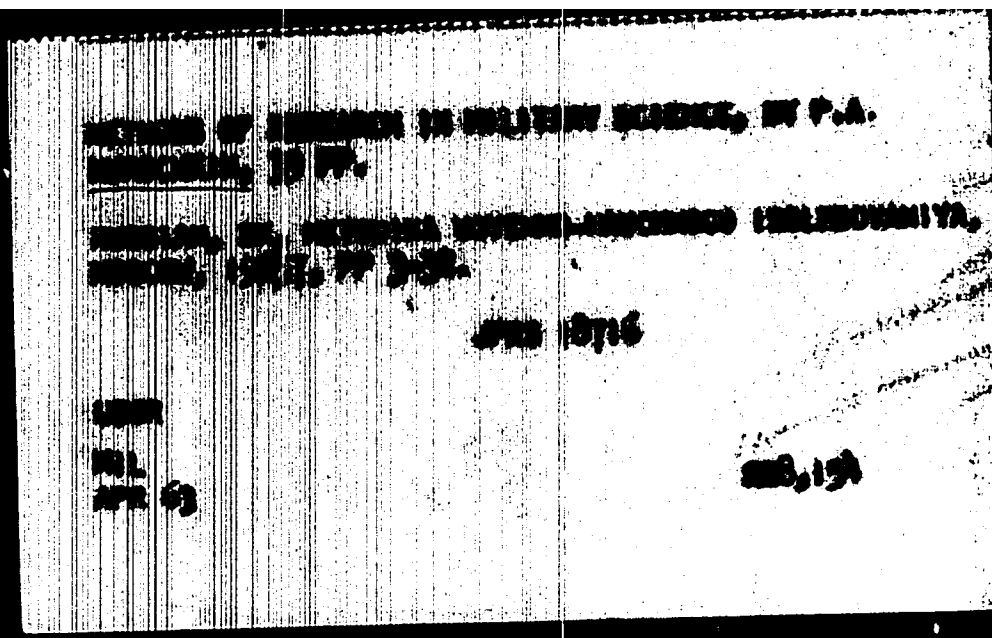
RUSSIAN, np, Krasnaya Zvezda, 22 Aug 1957, Moscow.

ACSI, G-9517

USSR - Military

52,870

SEP 57



Kurochkin, P. D.
CASTING BLAST FURNACE IRON. [1961] [4]p. [DSIR
LLU] M. 2342.
Order from LC or SLA mi\$1.80, ph\$1.80 61-15478

Trans. of Liteynoye Proizvodstvo (USSR) 1959, no. 12,
p. 3-4.

In spite of appreciable differences in silicon content and of a high proportion of phosphorus, the mechanical properties of the iron of blast furnace melts treated with magnesium exceed by a factor of 3 or 4 the mechanical properties of the original iron, also the properties of sulphur and inoculated cupola cast irons (GOST 1412-54) and in many cases approach the mechanical properties of magnesium cupola cast iron (GOST 7293-54). Industrial experience has demonstrated the advantages of magnesium-treated iron from the blast furnace melt for casting machine components.

(Machinery--Manufacturing, TT, v. 5, no. 12)

61-15478

- I. Iron castings--Production
- I. Kurochkin, P. D.
- II. DSIR LLU M. 2342

Office of Technical Services

A 256-Channel Measuring and Recording System,
by I. S. Krasheninnikov, S. S. Kurochkin, et al.

RUSSIAN, rpt, Conference on Nuclear Electronics,
Belgrade, Vol. II, May 15-20, 1961, pp 221-35(1962).
9203403

AEO/Tr 5508

Sci - Electronics

Mar 63

226,602

The Use of Multichannel Analyzers for
Activation Analysis, by S. S. Kurochkin,
5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 10,
1963, pp 1192-1197.

CB

Sci
Aug 64

264,796

Determination of Proton Beam Position, by A. A. Kuz'min,
S. S. Kurochkin, 5 pp.

RUSSIAN, per, Pribury Tekh Eksper, No 4, 1962,
pp.126-130

ISA

Sci

Apr 63

233,793

Magnetic Measurements Using Permalloy Pickups
at a Proton Synchrotron, S. S. Kurochkin, 3 pp.

by
RUSSIAN, ser, Priory i Tekh Eksp, No 1,
1956, pp 53-55.

Instru Soc of Amer

Sci

Apr 60

113,521

Application of Nuclear Resonance in Magnetic
Measurements in a Proton Synchrotron, by S. S.
Kurckin, M. P. Zel'dovich, 3 pp.

RUSSIAN

RUSSIAN, per, Priory i Tekh Eksp, No 1,
1958, pp 50-52.

Instru Soc of Amer

Sci

Apr 60

113,520